nal Application No PCT/EP2004/009351

A. CLASS	SIFICATION OF	SUBJECT MATTER	

According to International Patent Classification (IPC) or to both national classification and IPC

Minimum documentation searched (classification system followed by classification symbols) IPC 7 B01J B01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
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X Funi	her documents are listed in the continuation of box C.	Patent family members ar	e listed in annex.
*A' docume consider filling of the docume which challo *O' docume other the produced the produce	ent which may throw doubts on priority claim(s) or is clied to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	<ul> <li>You document of particular relevant cannot be considered to involude document is combined with or</li> </ul>	flict with the application but ple or theory underlying the ce; the claimed invention or cannot be considered to on the document is taken alone ce; the claimed invention the an inventive step when the ne or more other such docu- ing obvious to a person skilled

'&' document member of the same patent family

21/12/2004

Nazario, L

Authorized officer

Date of mailing of the International search report

Form PCT/ISA/210 (second sheet) (January 2004)

Name and mailing address of the ISA

\*O\* document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed

European Patent Office, P.B. 5816 Patentiaan 2 NL - 2280 HV Rijswijk Tet (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

Date of the actual completion of the international search

13 December 2004

Intermal Application No PCT/EP2004/009351

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X	WO 03/034026 A (BIOCEPT INC ;HAHN SOONKAP (US); ROYCROFT PAT (US); TSINBERG PAVEL) 24 April 2003 (2003-04-24) abstract page 2, line 34 - page 4, line 6 page 5, line 8 - page 6, line 25; claims; figures	1,2,5-24
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4	KHAN J ET AL: "EXPRESSION PROFILING IN CANCER USING CDNA MICROARRAYS" ELECTROPHORESIS, WEINHEIM, DE, vol. 20, no. 2, February 1999 (1999-02), pages 223-229, XP008002229 ISSN: 0173-0835 figures	-
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Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
Claims Nos.:     because they relate to subject matter not required to be searched by this Authority, namely:
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.:  because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
see additional sheet
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. X As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this international Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest  The additional search fees were accompanied by the applicant's protest.  No protest accompanied the payment of additional search fees.

### FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1, 2, 5-10 (all in part), 11-13, 14-17 (all in part), 18, 19-24 (all in part)

Independent claim 1 relate to systems comprising a porous reaction substrate having a flat top and bottom surface in which the diameter of the pores is comprised between 10 micron and 10 nm and further comprising a first rigid support member bonded to the porous layer. This latter component comprises holes extending through the whole layer.

2. claims: 3, 4, 5-10(all in part), 11-13, 14-17 (all in part), 18,19-24 (all in part)

Independent claims 3 and relate to systems comprising a porous reaction substrate having a flat top and bottom surface in which the diameter of the pores is comprised between 10 micron and 10 nm. Some of the pores of the substrate are masked by filling them with a masking polymer so as to form borders of the reactor zones.

nformation on patent family members

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